

cancel line 4;  
in line 5, cancel "switching equipment for";  
above line 7, insert

92  
--Description of the Related Art--;

- 5 in line 7, replace "equipments" with --equipment--;  
in line 14, cancel the second "the";  
in line 16, cancel "this principle of the";  
in line 19, replace "Bytes" with --bytes--;  
in line 22, cancel "(virtual path)";  
10 in line 24, replace "equipments provide" with --equipment provides--;  
in line 25, replace "allocate" with --allocates--;  
in line 27, replace "equipments" with --equipment--;  
in line 28, replace "have" with --has--, and replace ", but they" with --; it-  
-; and  
15 in line 29, replace "know" with --knows--, and cancel "They are called".

**On page 2:**

- in line 1, replace "virtual" with --Virtual--, and cancel ", since, in";  
in line 2, replace "," with --in that--;  
in line 4, after "i.e.", insert --,--;  
20 in line 10, cancel "what is referred to as";  
in line 11, replace "therefor (virtual channel," with --(--;  
in line 13, after "i.e.", insert --,--, and replace "equipments, whereby"  
with --equipment by which--;  
in line 20, replace "As it has already been explained above, a" with --A--;  
25 in line 22, replace "Thereby, only" with --Only--;  
in line 23, replace "equipments" with --equipment--, and after "channel",  
insert --,--;  
in line 24, after "bandwidth", insert --,--;  
in line 26, replace "It is configured in" with --In--; and

in line 27, after "equipment", insert --is configured--.

**On page 3:**

in line 1, before "assigning", insert --an--, and after "called", insert --a--;

in line 6, replace "by means of" with --via--, and replace "storing means"

5 with --storage--;

in line 7, after "as", insert --a--;

in line 9, cancel ",";

in line 10, cancel ",";

in line 14, after "as", insert --a--, and after "i.e.", insert --,--;

10 in line 15, replace "this" with --these--;

in line 17, replace "equipments" with --equipment units--;

in line 18, before "particularly", insert --e.g.,--;

in line 19, replace ", for example", with --)--;

in line 21, replace "equipments" with --equipment units--, and replace

15 "stem from" with --result from having--;

in line 22, replace "would be" with --isii--;

in line 25, cancel "subsequently", and replace "in greater" with --below  
in greater detail--;

in line 28, replace "equipments 1 - 3-, whereby" with --equipment units

20 1-3, by which--; and

in line 29, replace "to be considered" with --discussed--, and replace  
"equipments" with --equipment units--.

**On page 4:**

in line 6, after "i.e.", insert --,--;

25 in line 8, replace "storing means 5," with --storage 5--;

in line 9, replace "It is particularly fixed in the storing means 5" with --  
Particularly, the storage 5 stores--;

in line 10, replace "which" with --that--;

in line 11, after "i.e.", insert --,--;  
in line 13, replace "Let it be assumed in the" with --The--, and replace  
"case," with --case assumes--;  
in line 16, replace "be" with --is--;  
5 in line 18, after "i.e.", insert --, it--, and after "as", insert --an--;  
in line 19, after "configured", insert --,--, and replace "storing means"  
with --storage--;  
in line 21, cancel ", regarding this,--;  
in line 25, replace "storing means" with --storage--, and replace  
10 "represent" with --represents--;  
in line 26, after "i.e.", insert --,--, and replace "storing means" with --  
storage--, and replace "store" with --stores--; and  
in line 29, after "as", insert --an--.

**On page 5:**

15 in line 1, replace ". As it has already been explained," with --,--;  
in line 2, replace "storing means 4 store" with --storage 4 stores--;  
in line 4, after "i.e.", insert --,--;  
in line 5, replace "whereby" with --by which--;  
in line 6, replace "by means of" with --via--;  
20 in line 9, replace "storing means" with --storage--;  
in line 14, cancel the last ",";  
in line 15, before "for", insert --(--;  
in line 16, before ")", insert --)--;  
in line 20, replace "is initially to try" with --initially tries--;  
25 in line 21, after "as", insert --an--;  
in line 22, replace "and" with --, and tries--; and  
in line 23, replace "by means of" with --via--, and replace "storing  
means" with --storage--.

**On page 6:**

in line 17, replace "and" with --, but--;  
in line 18, replace "equipments" with --equipment units--; and  
in line 24, after "as", insert --an--.

5      **On page 7:**

in line 2, replace --by means of-- with --via--;  
in line 3, after "as", insert --an--;  
in line 7, replace "As it has already been explained, each" with --Each--;  
in line 9, after "as", insert --an--;  
10      in line 19, after "as", insert --the--;  
in line 20, replace "by means of" with --via--;  
in line 22, replace "equipments" with --equipment units--;  
in line 25, replace "result" with --occur--; and  
in line 27, replace "cannot efficiently be used as a result thereof.

15      Further" with --thus cannot be efficiently used. Furthermore--.

**On page 8:**

in line 1, replace the first "that" with --in which--;  
in line 5, replace ", namely cleared down" with --(namely, cleared  
20      down)--;

in line 8, after "as", insert --a--;  
above line 12, insert --SUMMARY OF THE INVENTION--;  
replace lines 16-18 with

--      According to the present invention, this object is achieved by a switching  
25      equipment for a communication network and related method for using it, where  
the switching equipment comprises an adjacent switching equipment which is  
connected to the switching equipment via connecting paths, the connecting paths  
being divided into first connecting paths and second connecting paths, wherein,  
when a connection request is present, the switching equipment is only authorized

for the first connecting paths for allocating a transmission channel for the connection request, and the adjacent switching equipment that is connected to the first switching equipment via a corresponding second connecting path is authorized for allocating a corresponding transmission channel for the second connecting paths.

The switching equipment comprises a first storage for storing bits of information about the free or occupied resources of the first connecting paths; a controller detecting, on a basis of the bits of information stored in the first storing means, a suitable first connecting path which provides sufficient resources for a desired connection, when a connection request is present; and a second storage for storing bits of information about the free or occupied resources of the second connecting paths, the controller selecting one of the adjacent switching equipment on a basis of the bits of information stored in the second storage when a suitable first connecting path could not be detected on a basis of the bits of information stored in the first storage given a presence of a connection request, one of the adjacent switching equipment being connected to the switching equipment via one of the second connecting paths, which is more likely able to provide sufficient resources for the desired connection, and the controller transmitting an inquiry message to the selected adjacent switching equipment for allocating a transmission channel for the desired connection. —

in line 20, after ““routing””, insert --,--;

in line 23, after “as”, insert --a--; and

in line 26, after “as”, insert --an--.

**On page 9:**

in line 1, replace “equipments” with --equipment units--;

in line 6, after “as”, insert --an--;

above line 11, insert --BRIEF DESCRIPTION OF THE DRAWINGS --;

in line 12, replace “. Shown are:” with --illustrated in the drawings.--;

in line 14, before “the”, insert --is a block diagram illustrating--;

in line 17, before "the", insert --is a block diagram illustrating--;  
above line 20, insert --DESCRIPTION OF THE PREFERRED  
EMBODIMENTS--;

cancel line 20;

5 in line 21, replace "reference to Figure 1, whereby" with --Figure 1  
shows--;

in line 22, cancel "are particularly represented";

in line 27, replace ", which is known per" with --similar to that in--; and  
replace line 28 with --Figure 2. However, the critical--.

10 **On page 10:**

in lin 4, after "as", insert --a--;

in line 8, replace "whereby" with --by which--;

in line 10, after "as", insert --an--;

in line 16, after "as", insert --a--;

15 in lines 17-18, replace "storing means" with --storage--;

in line 21, replace "means 4, which" with --4, where the--;

in line 22, after "as", insert --an--;

in line 25, replace "storage means" with --storage--; and

20 in line 29, replace "Further" with --Furthermore--, and replace "storing  
means" with --storage--.

**On page 11:**

in lines 1-2, replace "it is stored in the storage means 16" with --the  
storage 16 contains information stating--;

in line 2, replace "by means of" with --via--;

25 in line 9, cancel "it";

in line 10, after "as", insert --an--, and after "i.e.", insert --,--;

in line 13, after "as", insert --an--; and

in line 20, after "as", insert --an--.

**On page 12:**

in line 4, after “as”, insert --an--;

in line 6, after “an”, insert --appropriate--;

5 in line 7, replace “appropriate therefor, the control means” with --, the  
controller--;

in line 8, replace “access” with --accesses--, and replace “storing means”  
with --storage--;

in line 11, replace “control means 6 search” with --controller 6 searches”,  
and replace “storing means” with --storage--;

10 in lines 13-14, replace “Further, it can be additionally considered” with --  
Additionally,--;

in line 16, after “path”, insert --is considered--, and replace “storing  
means” with --storage--, and cancel “it”;

in line 24, replace “storing means” with --storage--;

15 in line 26, replace “storing means” with --storage--, and replace “.. Since  
merely” with --. Since--;

in line 27, replace “are” with --is--; and

in line 29, replace “thereof” with --of this--.

**On page 13:**

20 in line 10, replace “control means” with --controller--;

in line 11, replace “storing means” with --storage--;

in line 12, after “as”, insert --an--;

in line 14, cancel “thereof”;

in line 15, after “as”, insert --a--;

25 in line 16, replace “equipments” with --equipment units--;

in line 17, replace “control means access” with --controller accesses--;

in line 18, replace storing means” with --storage--, and replace “detect”  
with --detects--;

in line 20, replace "As it has already been explained, merely" with --  
Only--;

in line 23, replace "storing means" with --storage--, and replace the last  
"case" with --situation--; and

5 in line 27, cancel "thereof".

**On page 14:**

in line 1, replace "merely" with --only--;

in line 3, replace "control means" with --controller--, and replace  
"recognize" with --recognizes--;

10 in line 5, replace "select" with --selects--, and after "as", insert --an--;

in line 10, replace "by means of" with --via--;

in line 12, replace "for [...] it" with --,-- and after "as", insert --an--;

in line 19, replace "by means of" with --via--;

in line 21, after "i.e.", insert --,--;

15 in line 22, replace "by means of" with --via--;

in line 23, replace "by means of" with --via--;

in line 26, replace "control means" with --controller--; and

in line 27, replace "control means" with --controller--.

**On page 15:**

20 in line 6, after "as", insert --an--, and after "i.e.", insert --,--;

in line 9, cancel "it should be pointed out that,--;

in line 10, after "as", insert --a--;

in lines 11-12, replace "storing means" with --storage--;

25 in line 13, replace "Exclusively the" with --The--, and after "as", insert --  
an--;

in line 14, after "to", insert --exclusively--; and

below line 15, insert

-- The above-described switching equipment and related method are  
illustrative of the principles of the present invention. Numerous modifications